



04/03/08

04/03/08  
Docket No.: 61032(70904)  
(PATENT)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Nobuyuki Takamori et al.

Application No.: 10/804,328

Confirmation No.: 7032

Filed: March 18, 2004

Art Unit: 1774

For: OPTICAL INFORMATION RECORDING  
MEDIUM, RECORDING AND READOUT  
METHODS USING THE SAME, OPTICAL  
INFORMATION RECORDING DEVICE,  
AND OPTICAL INFORMATION READOUT  
DEVICE

Examiner: E. E. Mulvaney

### INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A Full English machine translation of the Japanese language references is enclosed. This translation is provided by Industrial Property Digital Library (IPDL) of

Japan Patent Office (JPO). A partial translation of the non-English language portions of the PCT application is enclosed.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of twenty one (21) foreign patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 61032(70904).

Dated: April 2, 2008

Respectfully submitted,

By

Jonathan M. Sparks, Ph.D.

Registration No.: 53,624

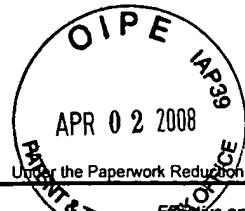
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Attorneys/Agents For Applicant



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**FEES** Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## Fee Transmittal For FY 2008

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** **180.00** **Attorney Docket No.** **61032(70904)**

### Complete if Known

Application Number	10/804,328-Conf. #7032
Filing Date	March 18, 2004
First Named Inventor	Nobuyuki Takamori
Examiner Name	E. E. Mulvaney
Art Unit	1774

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of  Credit any overpayments  
 fee(s) under 37 CFR 1.16 and 1.17

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Small Entity  
Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

210 105

Multiple dependent claims

370 185

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

30 - 30 = 0 x 0 = 0

##### Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

10 - 10 = 0 x 0 = 0

HP = highest number of total claims paid for, if greater than 20.

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets : Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  
                   - 100 =                    /50 =                    (round up to a whole number) x                    =                   

Fees Paid (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 180.00 Submission of an Information Disclosure Statement 180.00

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	53,624	Telephone	(617) 517-5543
Name (Print/Type)	Jonathan M. Sparks, Ph.D.			Date	April 2, 2008



Application No. (if known): 10/804,328

Attorney Docket No.: 61032(70904)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM 005395455 US in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on April 2, 2008  
Date

Signature

Jonathan M. Sparks, Ph.D.

Typed or printed name of person signing Certificate

53,624

Registration Number, if applicable

(617) 517-5543

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)  
IDS (Citation) by Applicant (29 References) (5 pages)  
Information Disclosure Statement (2 pages)  
Transmittal (1 page)  
21 Cited References  
Charge \$180.00 to deposit account 04-1105



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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

		Application Number	10/804,328-Conf. #7032
		Filing Date	March 18, 2004
		First Named Inventor	Nobuyuki Takamori
		Art Unit	1774
		Examiner Name	E. E. Mulvaney
Total Number of Pages in This Submission		Attorney Docket Number	61032(70904)

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard 21 Cited References
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		<b>Remarks</b>

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Jonathan M. Sparks, Ph.D.		
Date	April 2, 2008	Reg. No.	53,624